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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: David Haynes

GROUP: 2672

SERIAL NO.: 10/645,468

EXAMINER: Jeffrey Olsen

FILED: August 21, 2003

DOCKET NO.: DCS 8705

FOR: Quality Of Service Terrain Map For Utilities

St. Louis, Missouri  
November 15, 2004

Mail Stop IDS  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**  
**PURSUANT TO §1.97 AND § 1.98**

Sir:


The information, patents and/or literature references listed on the attached form PTO-1449 were first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the present Information Disclosure Statement. **Therefore, no fee is due.** Any non-US patent information is being submitted herewith.

Any non-US patent references are being submitted herewith.

The Commissioner is hereby authorized to charge any additional fees or credit overpayment under 37 CFR 1.16 and 1.17 which may be required by this paper to Deposit Account 162201. *Duplicate copies of this sheet are enclosed.*

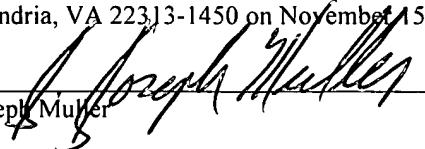
Respectfully submitted,

Date: November 15, 2004

  
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J. Joseph Muller

Sheet 1 of 1

<b>FORM PTO-1449</b> U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)	<b>ATTY. DOCKET NO.:</b> DCS 8705US	<b>SERIAL NO.:</b> 10/645,468
	<b>APPLICANT:</b> David Haynes	
	<b>Filing Date:</b> 8-21-03	<b>Group:</b> 2672

**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Kind Code (click here)	Patent Issue Date <b>OR</b> US App. Pub. Date <b>OR</b> US Non-Published Application Filing Date	Name
	US 5 4 8 6 8 0 5		January 23, 1996	MAK
	US			
	US			
	US			
	US			

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Country	Translation
	2 7 4 5 4 3 5	08-29-97	France	Yes No XX

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

August 95	The Value of LAN/WAN Based Operational Data Disply Systems J.H. Malinowski & J.W. Ballance
July 1994	Real-Time Monitoring of the TVA Power Systems T.W. Cease and Butch Feldhaus
March 1995	Object-oriented design of trouble call analysis system on personal computer Z.L Gaing, C.N. Lu and Y.T. Lin
Ocotber 1994	Using Control Center Technology to Solve New Utility Challenges Raymond L.Vice, James T. Wood, Khai D. Le, and Mai T. Nguyen
May 1996	Enhancing the Human-Computer Interface of Power System Applications Gilberto Pires de Azevedo
PCT/EP01/10387	Verfahren zur Anzeige des Betriebsverhaltens von Anlagen

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449)